

#4

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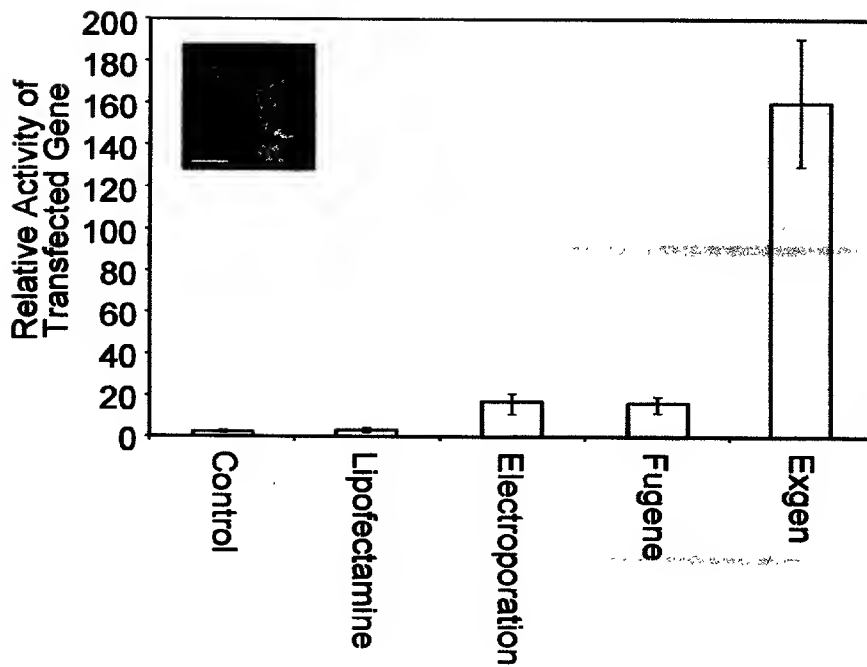
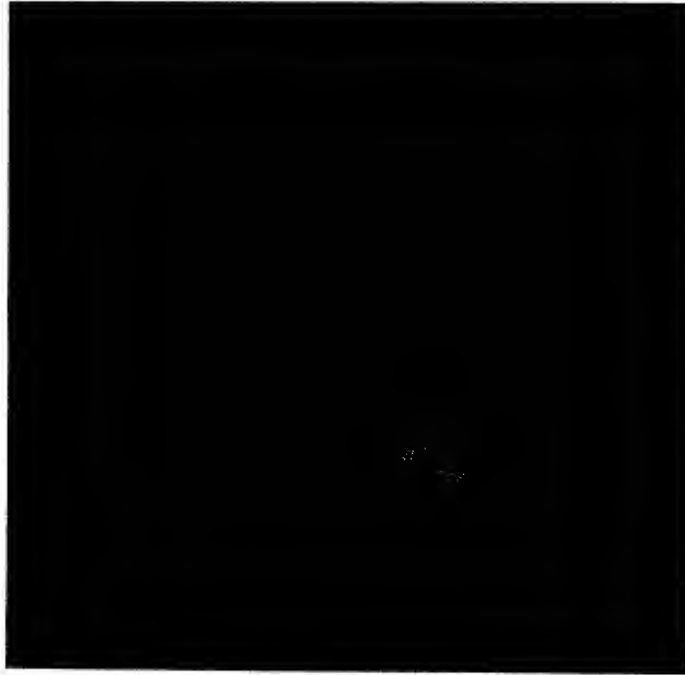


FIG. 1

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Transfection of human embryonic stem cells

Transient transfection



Stable transfection

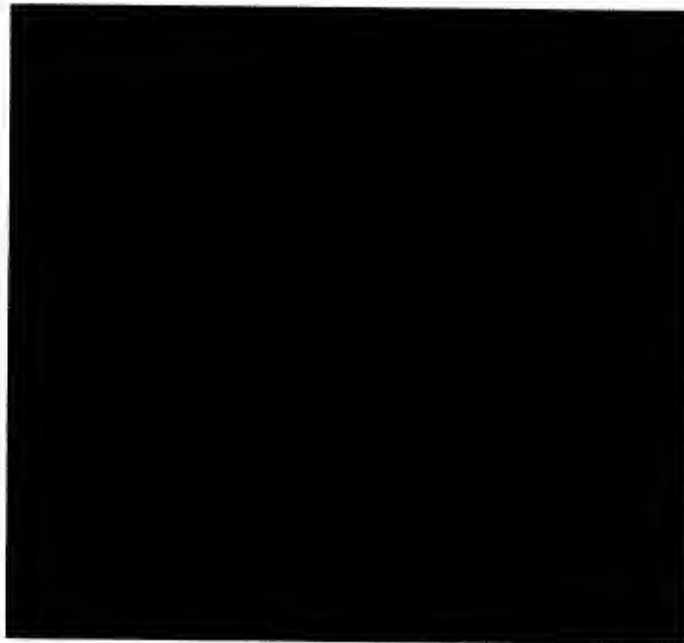


FIG. 2

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Electroporation of human embryonic stem cells

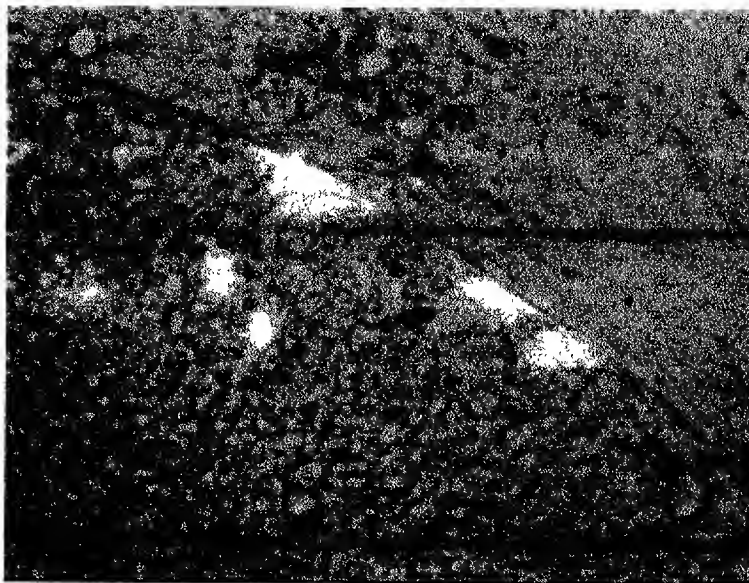


FIG. 3

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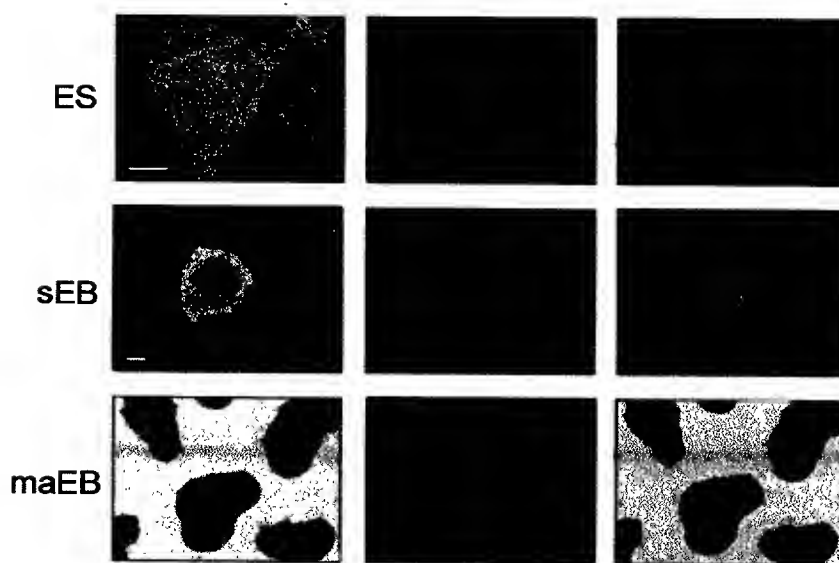


FIG. 4A



FIG. 4B

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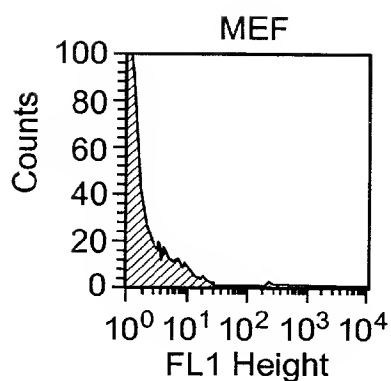


FIG. 5A-1

Undifferentiated transfected ES cells
 + MEF

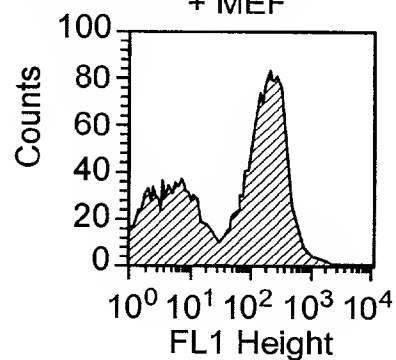


FIG. 5A-3

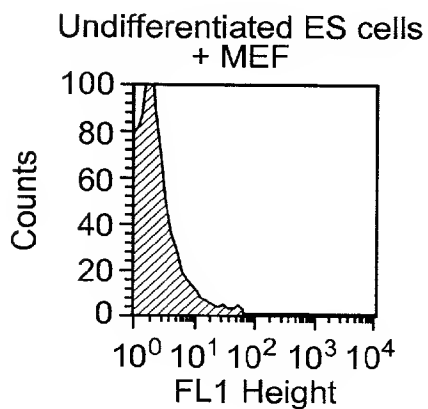


FIG. 5A-2

Partially differentiated
 transfected ES cells on gelatin

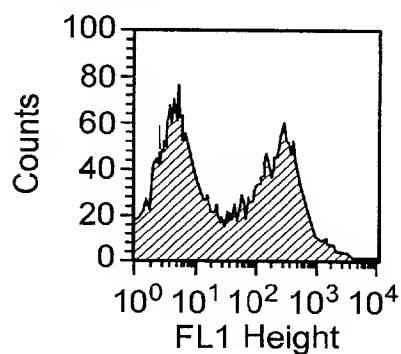


FIG. 5A-4

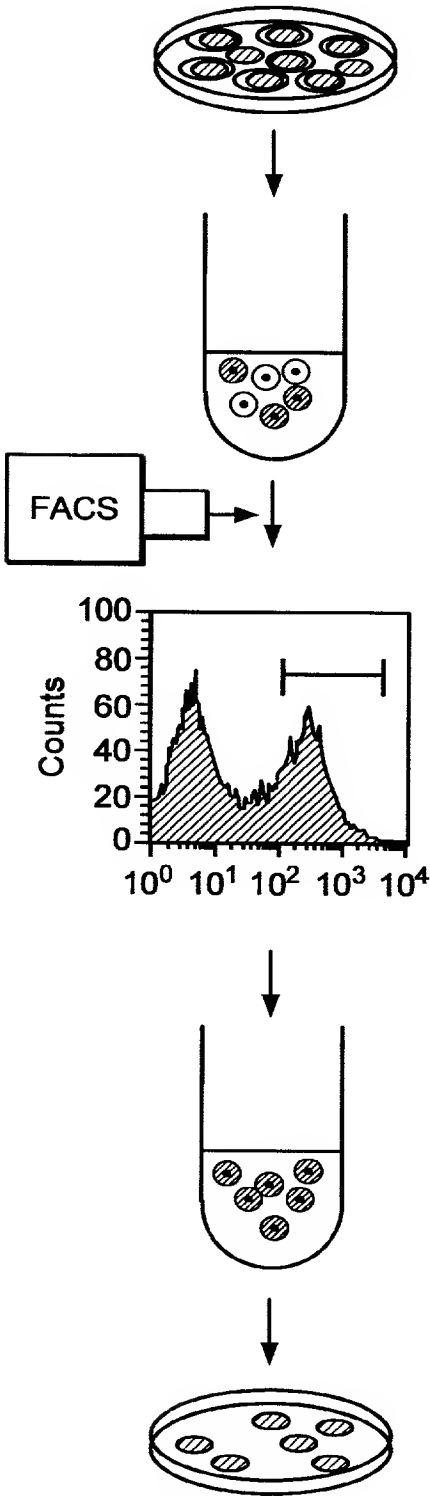


FIG. 5C

FIG. 5B

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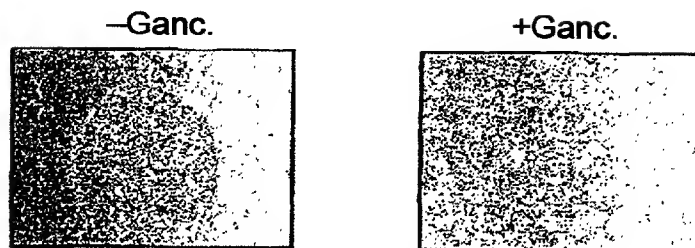


FIG. 6A

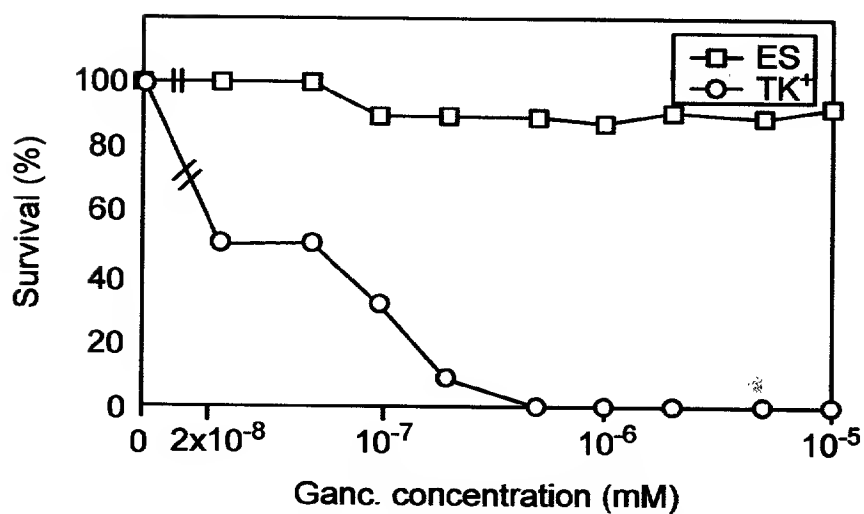


FIG. 6B

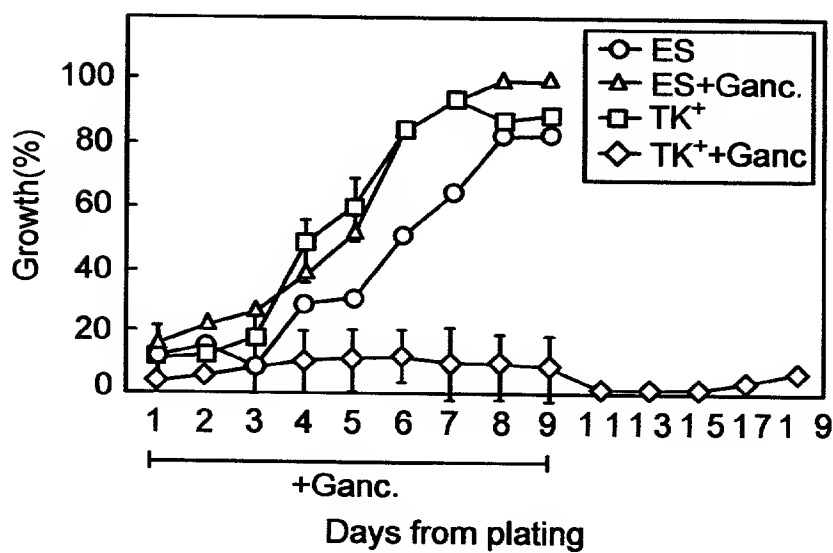


FIG. 6C

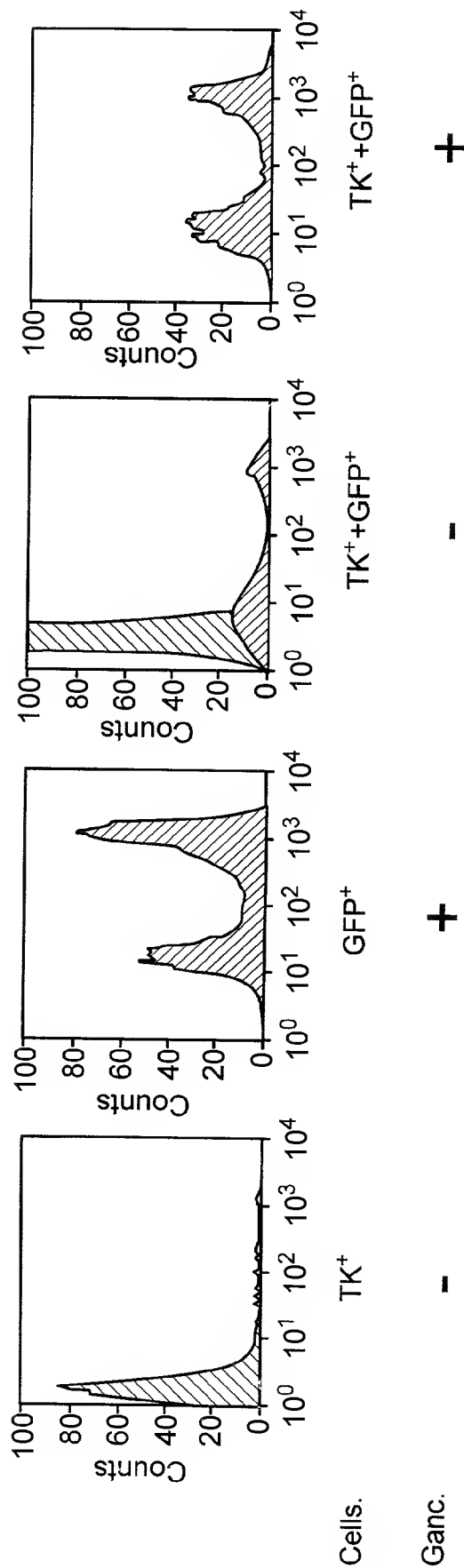


FIG. 7

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FIG. 8A

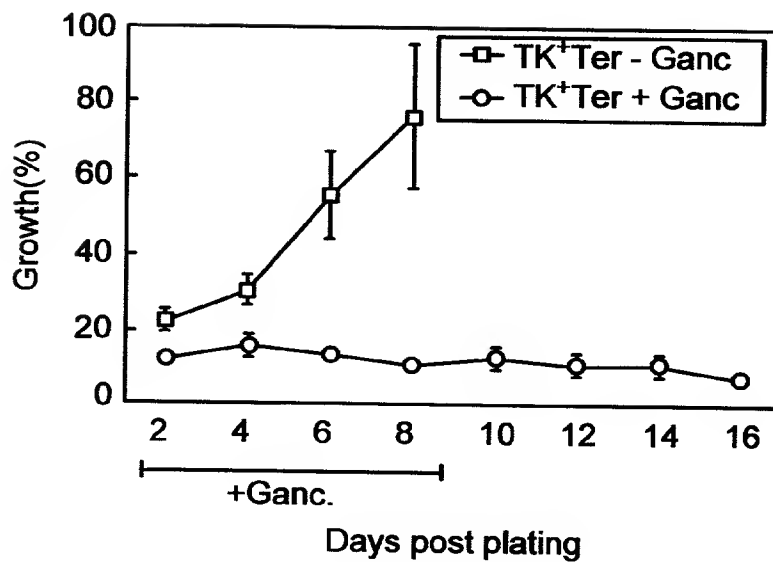


FIG. 8B

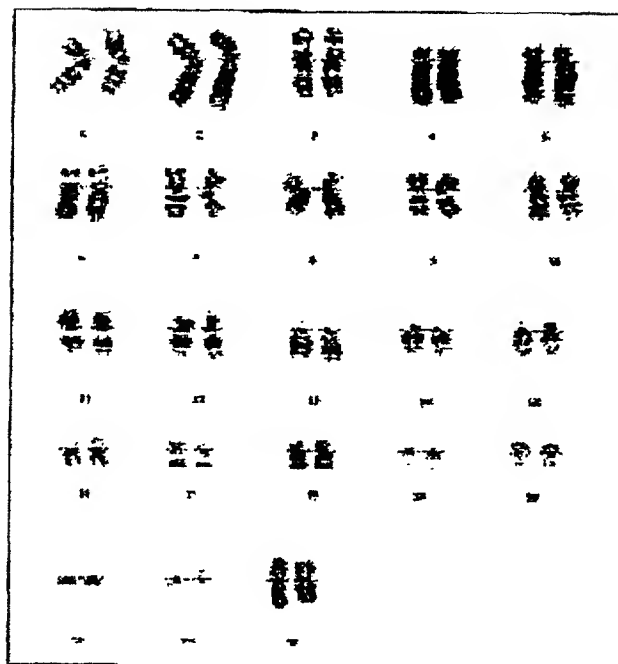


FIG. 9A

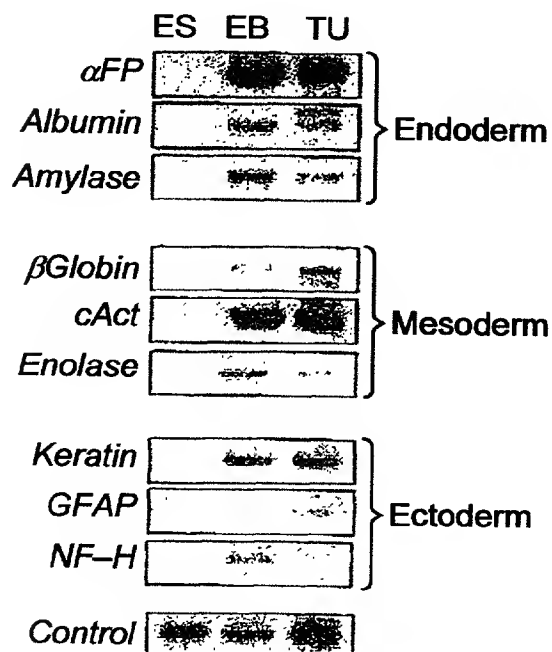


FIG. 9B